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(THE) JOURNAL
OF THE
IRON AND STEEL INSTITUTE

SUBJECT AND NAME INDEX

TO VOLS. LXXXIII-CIV

1911-1921

AND TO

VOLS. III-X OF THE
CARNEGIE SCHOLARSHIP MEMOIRS

EDITED BY

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PREFACE

THIS volume contains an Index to the whole of the volumes of the *Journal of the Iron and Steel Institute*, and of the Carnegie Scholarship Memoirs, issued during the eleven years, 1911–1921 inclusive. It is in direct continuation of the two previous Index volumes, published in 1901 and 1911, and the three volumes together now form a complete Name and Subject Index of the whole series of publications of the Institute from 1890 to the end of 1921.

In the Subject Index, forming the first part of the present volume, it has been attempted to group references to each main subject as far as possible under one general heading. As examples may be mentioned, "Analyses," "Heat Treatment," "Refractories," etc. Each special subject is again entered under its individual name in alphabetical order, with a cross reference to the general heading under which it has been grouped.

It will be noticed that under the heading "Coal Mining" no references occur of later date than 1916. As this subject is somewhat outside the scope of the Institute, it was thought, on grounds of economy, that abstracts of papers and articles dealing with coal mining, which for many years had formed a section of the Abstracts under the general heading of "Fuel" in the Journal, might without particular disadvantage be discontinued. The publication of statistical tables in the Journal also ceased in 1915.

References to the geographical distribution of minerals and to the industries in the new Succession States, from 1919 onwards, will be found under the names of those States. Information on those particular occurrences or industries prior to 1919 must, of course, be sought under the names of the

States of which the respective Succession States formerly formed a part.

The Name Index forms the second part of the volume, and every effort has been made to render it as complete as possible. In a work of this magnitude it is inevitable that, in spite of the greatest care, some inaccuracies or omissions may have escaped attention, and it is hoped that users of the Index who may observe that a name has been omitted or misspelt, or that a mistake has been made in the attribution of the authorship of any article, will draw attention to such errors.

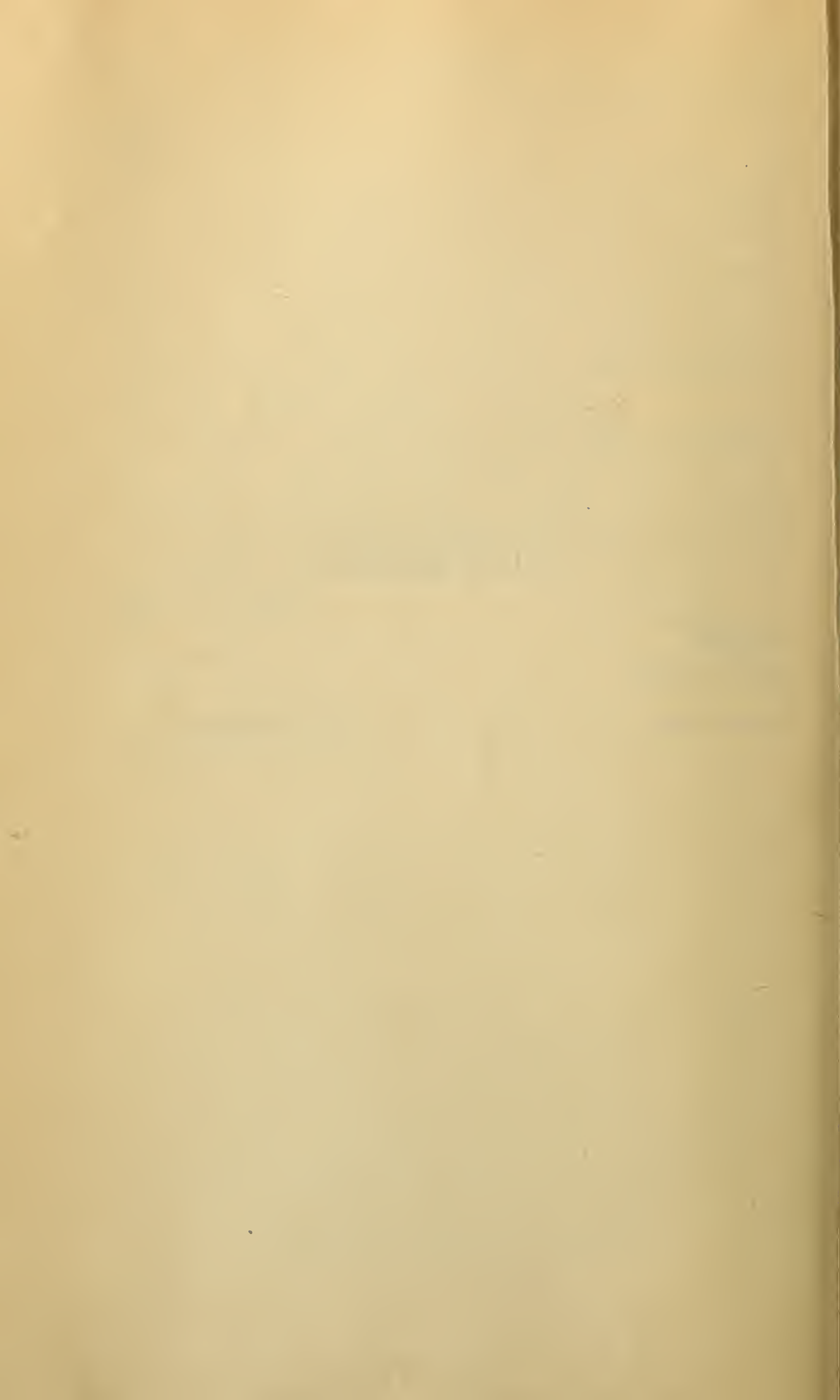
In conclusion, a tribute is due to Mr. Elsdon, Librarian of the Institute, who compiled the Index, and has laboured unremittingly to perfect it as far as possible, and to produce a work which it is hoped will increase the value of the Journal, and facilitate reference to the vast store of information contained in its pages.

March, 1923.

G. C. LLOYD,
Secretary.

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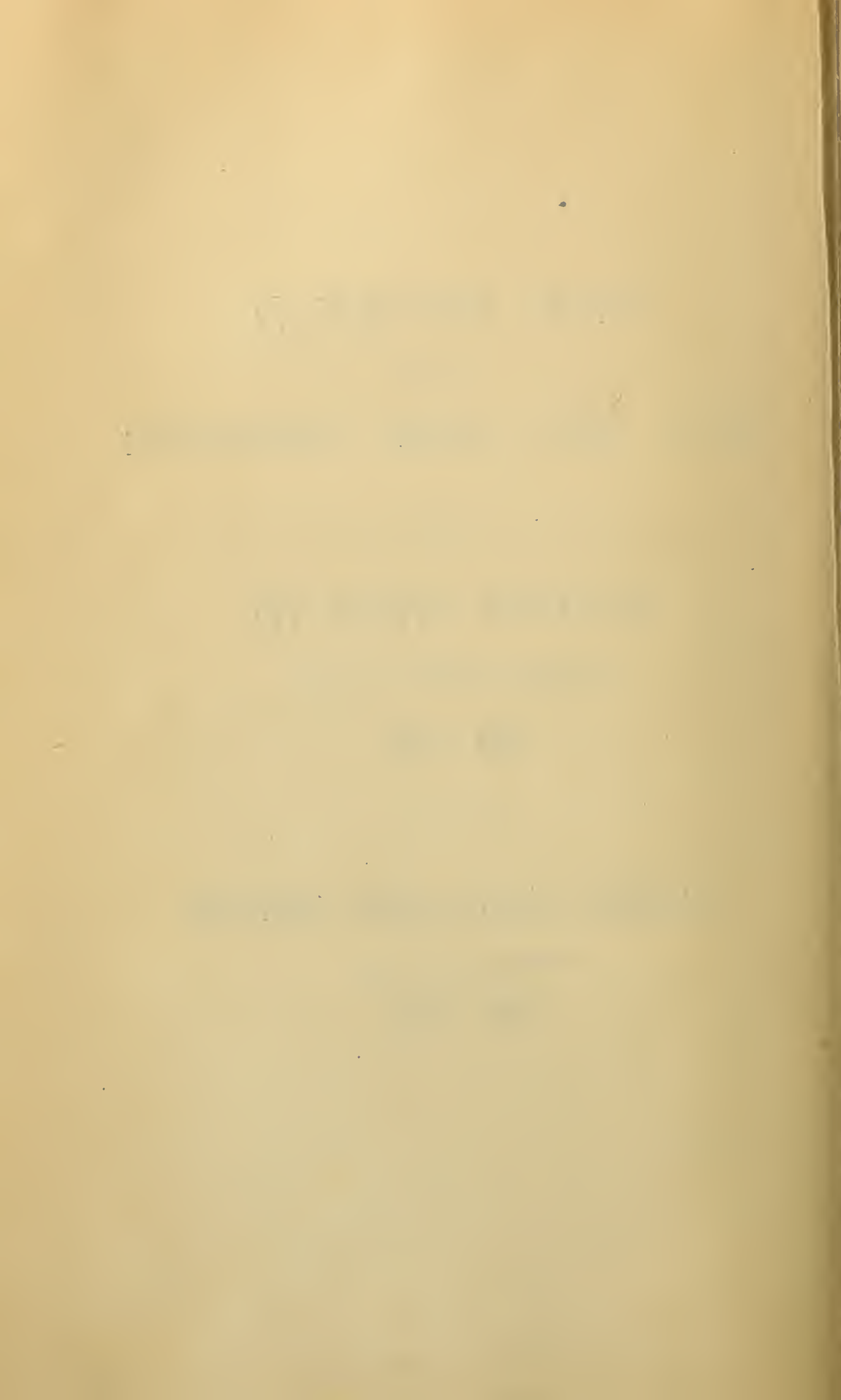
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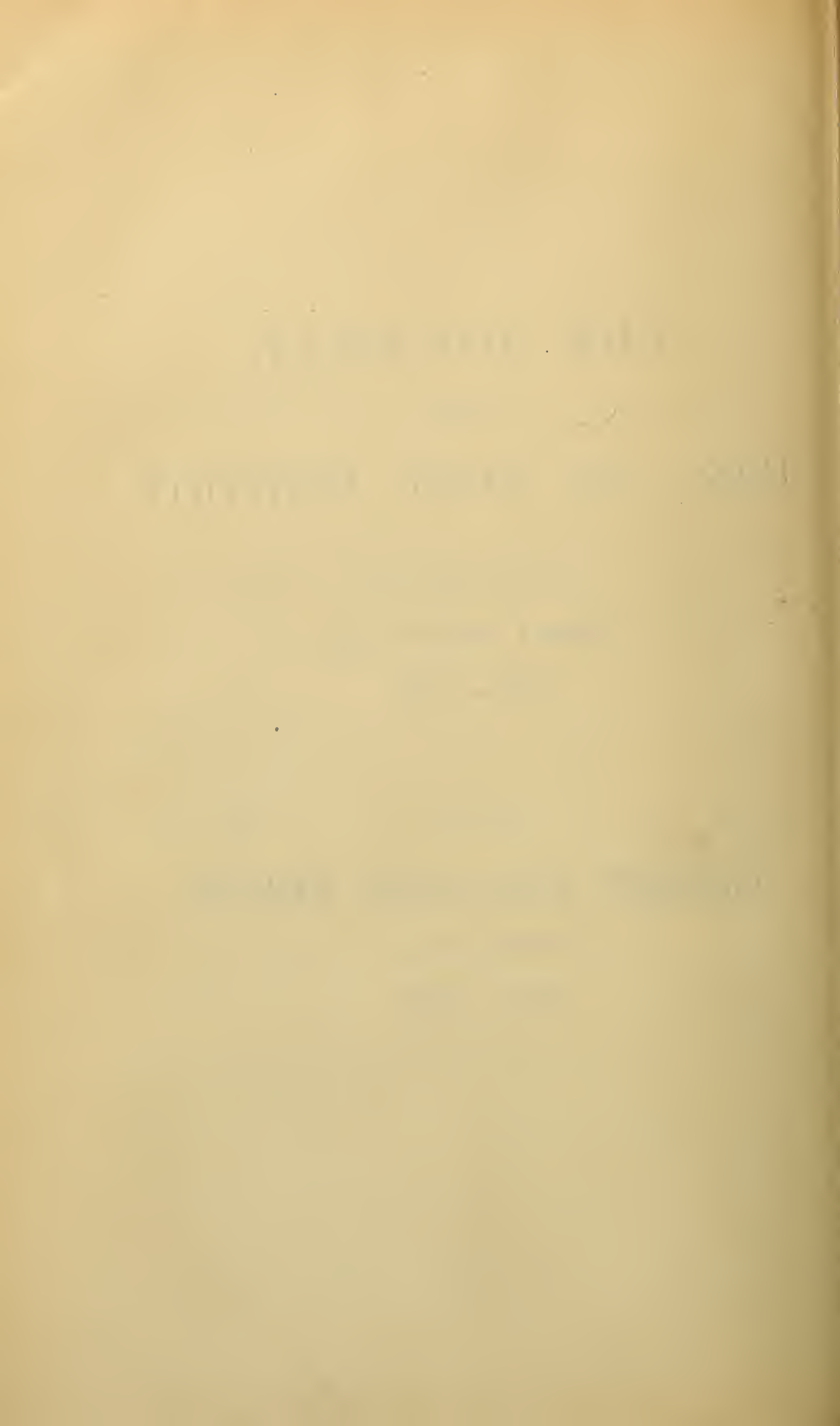
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- BEHAGEL, G., on petroleum in Saghalien. 1911, i. 554.
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- BENNETT, A. M., on electric welding. 1914, ii. 359.
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- BENTLEY, GEORGE HERBERT, elected member. 1920, i. 2.
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- BENTON, EDWIN W., elected associate. 1917, i. 5.
 transferred to membership. 1920, i. 7.
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- BERESFORD-JONES, HARRY, elected member. 1912, ii. 5.

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- BEST, OSWALD FAIRBROTHER, elected member; 1921, i. 2.
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- BIGGERT, F. C., on plate-rolling practice and power requirements. 1918, i. 519.
- BIGGIN, ALFRED STANLEY, elected associate. 1917, i. 5.
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- BIGOT, A., on high heat-efficiency furnaces. 1919, ii. 497.
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- BINDER, O., on coking tests of coal. 1914, ii. 291.
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- BINNIE, W. J. E., on corrosion of iron and steel pipes. 1915, i. 627.
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- BITTNER, F., on Nathusius electric furnace. 1917, ii. 412.
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- BLACKETT, W. C., on explosions in collieries. 1913, i. 575.
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- BLAKE, K. B., on influence of cobalt, nickel, and copper on corrosion. 1917, i. 418.
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- FAUST, O., on tensile tests of material. 1911, i. 647.
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- FAWSITT, C. E., on corrosion of metals. 1912, i. 591 ; 1914, i. 734 ; 1919,
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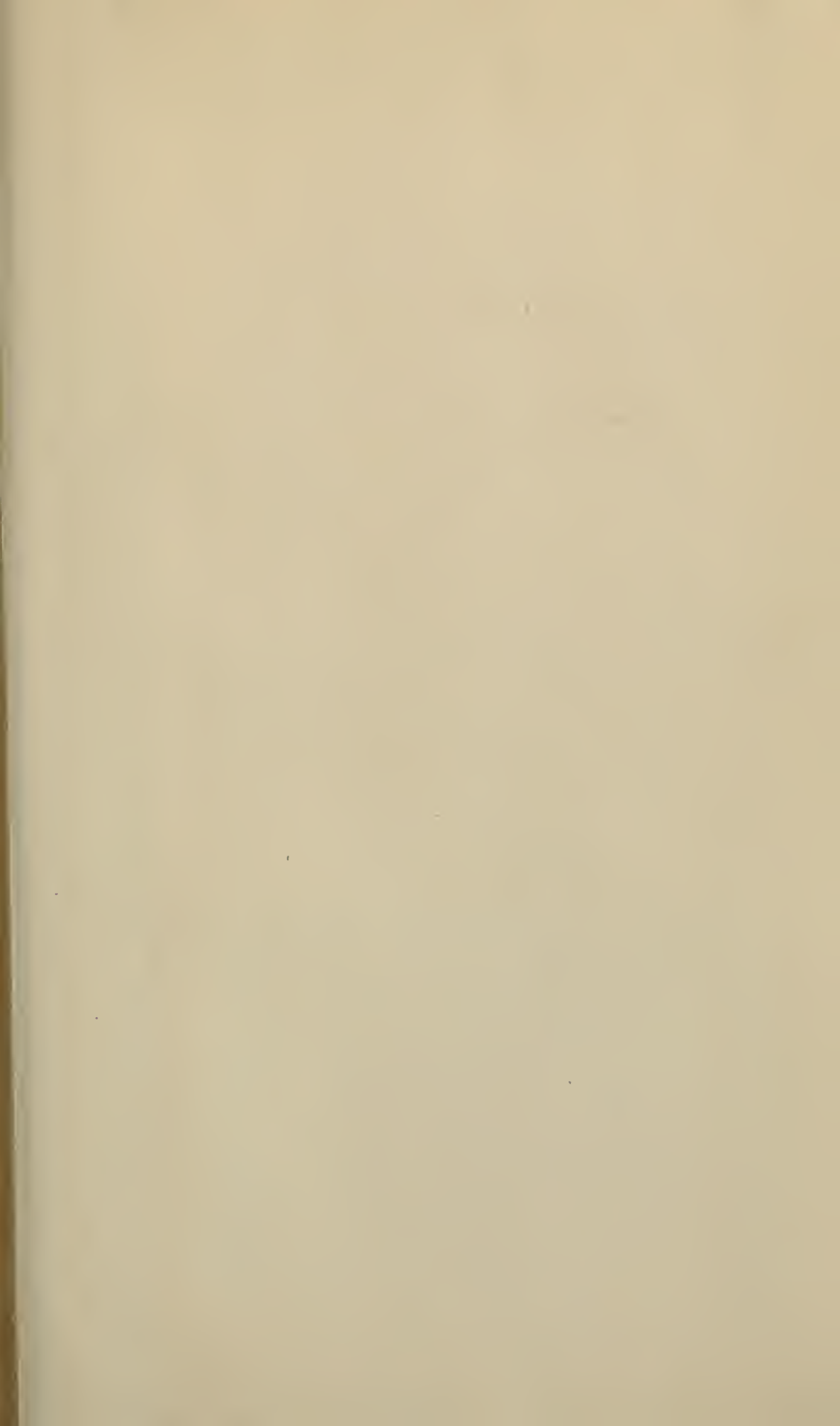
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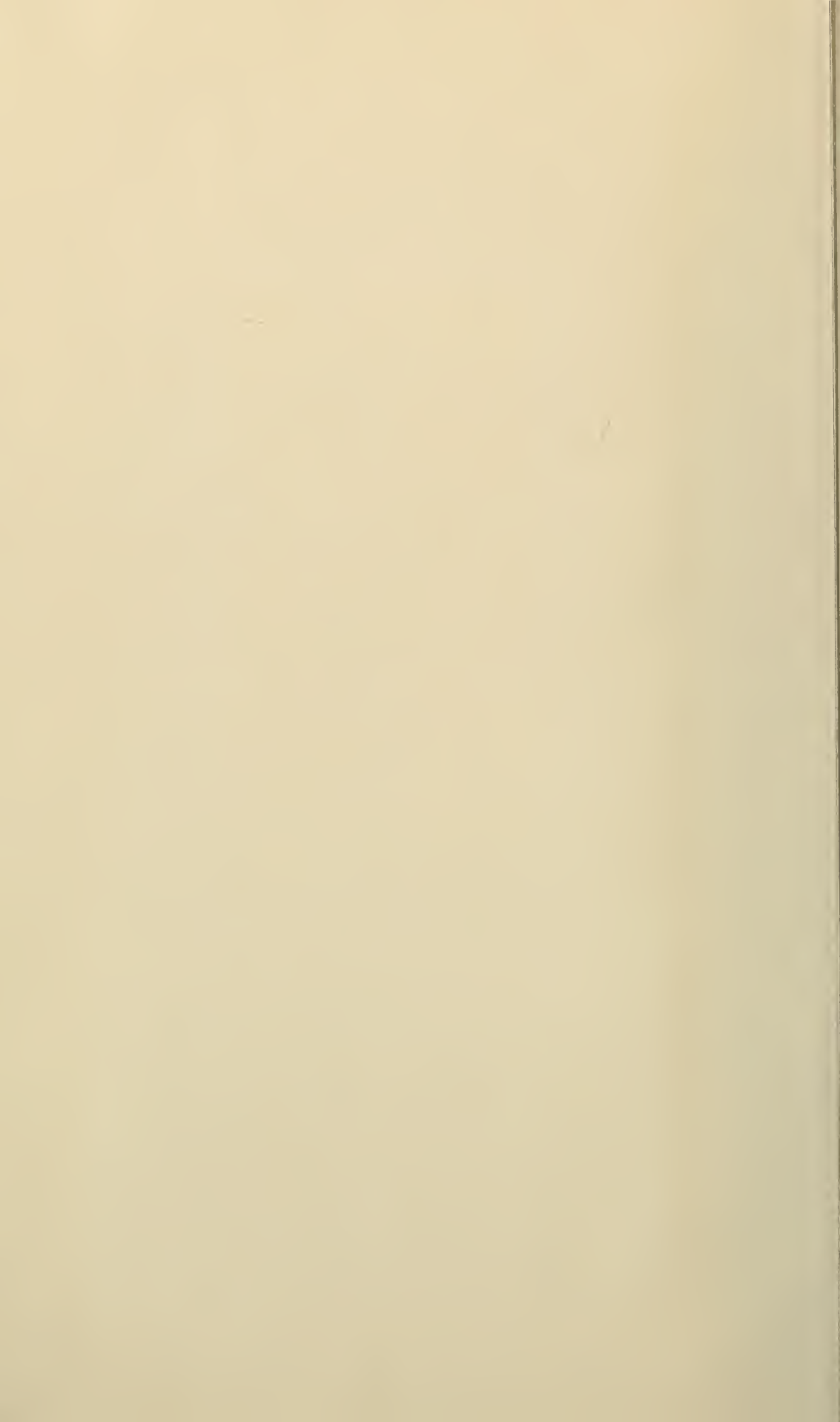
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